

TYPO3.Flow - Bug #26885

It's not possible to order by relation properties

2011-05-18 22:03 - Bastian Waidelich

Status:	Resolved	Start date:	2011-05-18
Priority:	Should have	Due date:	
Assignee:	Karsten Dambekalns	% Done:	0%
Category:	Persistence	Estimated time:	0.00 hour
Target version:		Complexity:	
PHP Version:			
Has patch:	No		

Description

The following code (in a custom repository) won't work if "proposedSessionType" is a relation..

```
protected $defaultOrderings = array(
    'proposedSessionType' => QueryInterface::ORDER_ASCENDING,
);
```

Also it does not work to order by properties of a relation like:

```
protected $defaultOrderings = array(
    'proposedSessionType.title' => QueryInterface::ORDER_ASCENDING,
);
```

Associated revisions

Revision 1d999c31 - 2011-08-27 14:40 - Ferdinand Kuhl

[BUGFIX] It's not possible to order by relation properties

setOrderings() of Doctrine\Query did not work on relation attributes.
Now using the getPropertyWithNameWithAlias - method to implicit join needed relations.

Change-Id: lb6d967ccc97ed64828bea8765edea5dd8c63aa0a
Resolves: #26885

History

#1 - 2011-05-18 22:08 - Karsten Dambekalns

- Status changed from New to Accepted

#2 - 2011-08-25 15:17 - Ferdinand Kuhl

a bit more on this issue: setOrderings() appends rootAlias . "proposedSessionType" to the orderBy-Clause. And apparently multi-dot-notation has been dropped shortly by doctrine:

<http://www.doctrine-project.org/projects/orm/2.1/docs/whats-new/en>

The only possibility I can see at the moment is detect "." in the argument, do a join for this table and rewrite the order by statement.

Has anyone problems with that? Should I try to prepare a patch?

#3 - 2011-08-26 10:14 - Ferdinand Kuhl

Great! As there is already a method "getPropertyWithNameWithAlias" its extremely easy to fix this:

Just change

```
public function setOrderings(array $orderings) {
```

```

$this->orderings = $orderings;
$this->queryBuilder->resetDQLPart('orderBy');
foreach ($this->orderings AS $propertyName => $order) {
    $this->queryBuilder->addOrderBy($this->queryBuilder->getRootAlias() . '.' . $propertyName, $order
);
}
return $this;
}

```

to

```

public function setOrderings(array $orderings) {
    $this->orderings = $orderings;
    $this->queryBuilder->resetDQLPart('orderBy');
    foreach ($this->orderings AS $propertyName => $order) {
        $this->queryBuilder->addOrderBy($this->getPropertyNameWithAlias($propertyName), $order);
    }
    return $this;
}

```

#4 - 2011-08-27 15:09 - Ferdinand Kuhl

- File *issue26885.patch* added

Prepared a patch using git, but as I have not yet signed the CLA I am not allowed to commit it to Gerrit.

Hope it helps to speed things up. Have I really have to send a fax?

#5 - 2011-09-01 17:58 - Mr. Hudson

- Status changed from *Accepted* to *Under Review*

Patch set 1 of change lb6d967ccc97ed64828bea8765edea5dd8c63aa0a has been pushed to the review server. It is available at <http://review.typo3.org/4725>

#6 - 2011-09-02 18:37 - Mr. Hudson

Patch set 2 of change lb6d967ccc97ed64828bea8765edea5dd8c63aa0a has been pushed to the review server. It is available at <http://review.typo3.org/4725>

#8 - 2011-12-24 14:14 - Sebastian Kurfuerst

- Status changed from *Under Review* to *Resolved*

- Has patch set to *No*

already merged long ago

Files

patch.jpg	9.03 KB	2011-05-18	Bastian Waidelich
issue26885.patch	1.2 KB	2011-08-27	Ferdinand Kuhl